**Rocket Science**

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**Hypothesis**  
  
I estimate that when the rocket erupts, it will slow down because of friction. I don’t think that it will affect it too much though. I believe that the wind is the biggest factor in where it lands. If the wind is very little at all, the rocket may only land 3 or 4 meters away whereas if the wind is strong, it may land 20 meters away. I also believe that if it rains while the rocket goes up, it will slow the rocket down, by a little bit.  
  
**Apparatus**  
  
Rocket  
Crocodile clips and wire  
Battery powered box  
Fuel cell  
Parachute (in rocket)  
  
**Method**

1.         Find a spot to launch the rocket that isn’t near anything the rocket could land on. Steer away from houses, trees, etc.

2.         Connect the crocodile clips to the end of the rocket.

3.         Place the rocket upright.

4.         Press the ignition button

5.         BLAST OFF!!!